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DIVIDEND NOTICES.

THE DOME MINES COMPANY LIMITED

(No Personal Liability)
EXECUTIVE OFFICE
No. 43 Exchange Place, New York.

August 14th, 1916.
The Board of Directors have this day declared a Dividend of Five Percent (5%) on the common stock of the company, payable September 1st, 1916, to stockholders of record at the close of business on Monday, August 14th, 1916.
J. E. DELANEY, President.

GENERAL CHEMICAL COMPANY

25 Broad Street, New York, July 25, 1916.
A quarterly dividend of one and one-half percent (1 1/2%) will be paid September 1st, 1916, to common stockholders of record at 3 p. m., August 14th, 1916.
LANCASTER MORGAN, Treasurer.

FINANCIAL MEETINGS.

THE WOODMERE CLUB

Incorporated.

WOODMERE, LONG ISLAND.

PLEASE TAKE NOTICE that the Annual Meeting of the stockholders of the Woodmere Club, Inc., will be held at the Club House of the Woodmere Club at Railroad Avenue and Meadow Drive, Woodmere, Long Island, New York, on Wednesday, the 20th day of August, 1916, at 12:30 o'clock in the afternoon. The purpose of the meeting is to hear the reports of officers; to elect directors for the ensuing two year term and to transact such other business as may come before the meeting.

Dated, New York City, August 14th, 1916.
LEWIS M. SCHULTZ, Secretary.

NEW WAR ORDERS IN THE STEEL INDUSTRY

For Material \$34,000,000 and for Shells \$150,000,000.

American steel mills last week accepted contracts for 750,000 tons of shell steel, valued at \$44,000,000. Of this total 500,000 tons, valued at \$34,000,000, are for direct export, and 250,000 tons, valued at \$20,000,000, are for domestic consumption. All of this steel will be used in the manufacture of war munitions.

The domestic orders were made up of a number of small lots, ranging from 5,000 to 50,000 tons each. The greatest proportion of the total—250,000 tons—was for 6 1/2-inch round bars, that brought 3 1/2 to 4 1/2 cents a pound. The bars are to be used in the manufacture of 6-inch quick-firing shells, each weighing 150 pounds, according to British specifications. Orders were also placed for forging billets—including in the above total—required in the manufacture of 9 1/2-inch British howitzer shells, weighing 350 pounds each. Such billets were also bought for shells to be manufactured to French specifications, including 220mm, each weighing 320 pounds. Other orders were placed for heavy forgings for British 12-inch shells, each weighing 1,000 pounds, and for 200mm French shells, each weighing 700 pounds. The forging billets sold between \$65 and \$70 a ton and the heavy forgings commanded \$90 or more a ton.

It is an interesting fact that when the first war orders were placed here the manufacturers obtained forging billets at \$35 a ton.

Preceding this buying of steel, American manufacturers of high explosive shells in the last three weeks were awarded contracts calling for the expenditure of \$150,000,000 by the Allied governments, and there is not an industrial plant that has fulfilled previous shell contracts acceptably that cannot have more orders for the asking. It is only a question of capacity and the amount of steel available.

Finance - Economics

GARET GARRETT, Editor.

WALL STREET OFFICE: Telephone: 118-58
Mills Building, 15 Broad St. Hanover 6514.

Significant Relations.

Money and Prices:	
Stock of money gold in the country	Now, \$2,500,229,561 Latest report, June 30, \$2,005,399,539 Nearest period last year, \$1,800,000,000
Loans of all national banks	Now, \$7,606,000,000 Latest report, June 30, \$6,659,971,000 Nearest period last year, \$6,000,000,000
Ratio of their cash to deposits	Now, 9.6% Latest report, June 30, 9.6% Nearest period last year, 11.9%
Loans of Federal Reserve Banks	Now, \$108,971,000 Latest report, June 30, \$108,800,000 Nearest period last year, \$111,212,000
Their note circulation, net	Now, \$111,212,000 Latest report, June 30, \$111,212,000 Nearest period last year, \$111,212,000
Their gold reserve against deposits and circulation	Now, 68.3% Latest report, June 30, 68.3% Nearest period last year, 84.3%

Average price of fifteen railroad stocks	Yesterday, 118.58 The day before, 118.62 The week before, 106.68 The month before, 92.67 The year ago, 87.38
Average price of twelve industrial stocks	Yesterday, 93.63 The day before, 93.67 The week before, 92.67 The month before, 87.38 The year ago, 87.38

Food cost of living (Annalist index number).

July	June	Year ago
9,593,592	9,640,458	4,928,540
Latest government forecast	Last year's crop	

Unfilled U. S. steel orders, tons.

July	June	Year ago
651,000,000	1,012,000,000	
Wheat crop, bushels	2,777,000,000	3,055,000,000
Corn crop, bushels	12,916,000	11,918,820
Cotton crop, bales		

Distribution:

August	July	Year ago
10,616	32,116	264,243
Surplus freight cars		

Gross railroad earnings.

July	June	Year ago
118.58	118.62	106.68
Latest report	Latest report	Latest report

Bank clearings.

July	June	Year ago
118.58	118.62	106.68
Latest report	Latest report	Latest report

Monday, August 14, 1916.

The stock market, representing the conglomerate mind of Wall Street, has never been able to imagine the possibility of a great railroad strike. On the contrary, it has perfectly understood the necessity for violent gestures and shrill vocal sounds, increasing in their intensity at each stage of the controversy. Whether this conglomerate mind works by reason or intuition there is no way of telling, but it works for the most part efficiently. In these matters it is very seldom wrong. That is not wonderful. Common sense would nearly always reach the same conclusion. It has said all the time that a strike was impossible; the imagination has said that that was what common sense thought about the war in Europe, which nevertheless happened. People have talked hysterically about the perilous situation and what it would mean to the people of the cities for the railroads to stop running, forgetting that the railroad employees also are people of the cities. If ever the four brotherhoods seriously thought of putting the country's transportation machine out of business they would have to consider beforehand how to transport their own families and dependents, numbering several million, to places outside the cities where they could be fed. It would not be feasible, of course; they couldn't do it. They could not starve the public without starving themselves. That is to say, they could not strike at all. So, it was necessary to bluff all the harder. And they have done a very good job of it.

It would have been hardly decent for the shares of munitions making corporations to celebrate in haste the victory won at Washington over those who had been seeking to tax war profits. Besides, it has yet to be voted on. The compromise on a tax of 5 per cent to be levied upon net profits is extremely moderate. It was brought about, so the day's meagre information was, with the assistance of the Southern Senators, who had been persuaded that a real tax on war profits would "injure cotton." Only Providence may insure cotton, and then in no very reckless manner. The argument is worthless. The prices charged for munitions are so high already that even if a very high tax were added by the producers to the cost and passed along to the consumer, who in this case is Europe, it would make no difference at all. The Allies buy ammunition here not because it is cheap, nor because it is the best, but because there is no other source of supply. They have got to buy.

War profits ought to be taxed heavily. They are abnormal and excessive profits, and they are made at the expense of nearly every one, in some degree. The munitions makers in order to harvest their profits demoralized the labor market. Their competition for raw materials has been such as to penalize all other buyers. Their demands upon transportation facilities have caused freight embargoes. War orders will not wait. Therefore, the munitions makers have had to be imperious in their demands. They have had to pay such prices as would command labor and materials, and in doing so they have made prices for everybody else to pay. They were sure of their own profits. They had a customer who would pay any price, and pay in advance. Other people have been less fortunate. Why should the taxing power be exercised gingerly or tenderly against an industry which

has flourished exceptionally at the expense more or less of all the rest of the country?

The Annalist Index Number, made up of twenty-five selected food commodities to express the average food cost of living, went last week to 175.73. That is the highest point on record. A year ago it was 145.17. The money cost of food may be said, therefore, to have touched not only the highest point of this generation, but the highest since the inflated prices of the Civil War period. One must be particular to say the money cost. The actual food cost of living certainly has not risen as much as the money cost. When it is so easy to make a living, it cannot be said that living actually is very dear. But there is no way statistically to express the actual cost.

War's Solvency.

A British war loan, internal or external, is an event in world finance. So is a French, a Russian, an Italian, a Dutch, a Canadian or even an Australian loan. But a new German loan is first a matter of political interest. As a matter of finance it is related not to the present but to the future. Thus, the announcement of a fifth German loan, in a wireless message printed yesterday in The Tribune, could in no possible manner affect the prevailing rate of interest in the world or even touch the rate of exchange between dollars and marks. It could only excite conjecture as to the state of domestic finance in Germany. The Tribune's correspondent, Ernst Kohn, financial editor of the "Frankfurter Zeitung," is one of the best trained financial writers in Germany. He is known personally in Wall Street, where he has passed several years. His testimony is wholly trustworthy. He says the new loan will certainly be a success, because deposits with commercial banks and savings institutions are enormous and industry is making great profits, as is proved by the balance sheets now appearing. He means that the corporations will be expected to invest a large portion of their war profits in the war loan, as before, which, of course, they will do. It will be said that he is trying to make out that Germany is growing rich by war. He is not. He is stating only statistical facts. In the next paragraph he calls attention to the inflation of paper currency, which now has passed seven billion marks. There is a strong agitation against any further increase. That is the other side of the picture, and suggests the inquiry whether the German Empire is solvent.

That she should be growing rich on the war is, of course, impossible. But there is taking place a great relocation of capital; the rich are less rich, and many others are relatively rich for the first time. The process is one of leveling. There is also the money inflation, the rise in prices, to create the greater illusion of wealth and of profits.

Germany's solvency is not for the present, or during the war, a matter of any relevance whatever. The question to be answered is whether out of her own resources and energies she can go on feeding and clothing herself and her army and providing vast quantities of munitions. If she can, the means by which the production and exchange of the goods are effected need not be criticised. It is purely a question of self-sufficiency in goods. The paper tokens in which they are bought and sold are tokens only, while the war lasts. Afterward, the question of solvency will arise, but it will be governed more by the outcome of the war itself than by the technique or methods of

war finance. If Germany should win, everything she has issued would be good on that account. If she should lose, her financial condition would be desperate, no matter how sound her financial practice had been. And the same is true of her enemies. If they win their securities are good; if they lose, it is not so.

Money

While some money was put out on call on the Stock Exchange as low as 2 1/4 per cent yesterday, most of the loans were made on a 2 1/2 per cent basis.

Rates for time loans on Stock Exchange collateral opened the week unchanged. There is only a small volume of business doing. Lenders are not inclined to make any concessions at this time, in spite of the dull demand, because of the approaching requirements of the money market. Rates for mixed loans are 2 1/2 to 3 per cent for 60 days; 3 to 3 1/2 per cent for 90 days; 3 1/2 to 4 per cent for five months and 4 1/2 per cent for six months.

The opening of the week showed no change in commercial paper. The market was inactive with the rate for good paper at 4 per cent. There were occasional sales of specially attractive names at slightly lower figures.

Federal Reserve Discounts.—Official discount rates in each of the twelve Federal Reserve districts are:

Maturity in days.

10 or less	30	60	90
Boston	3 1/2	4	4
New York	3	4	4
Philadelphia	3 1/2	4	4
Cleveland	3 1/2	4	4 1/2
Richmond	4	4	4
Atlanta	4	4	4
Chicago	3 1/2	4	4 1/2
St. Louis	3	4	4
Minneapolis	4	4	4 1/2
Kansas City	4 1/2	4 1/2	4 1/2
Dallas	4	4	4
San Francisco	3 1/2	4	4

Bank Exchanges.—The day's clearings at New York and other cities:

Exchanges	Balance
New York	\$287,925,397
Baltimore	5,369,331
Boston	22,052,261
Chicago	59,731,943
Philadelphia	55,806,184
St. Louis	18,970,017

Sub-Treasury.—New York banks gained from the Sub-Treasury \$2,429,000.

Silver.—Bars in London, 3 1/2 pence.

Bars in New York, 65 cents. Mexican dollars, 5 1/2 to 5 3/4 cents.

Gold.—There was withdrawn from the United States Sub-Treasury yesterday \$200,000 in gold coin for export to Spain.

Gold from Canada to the amount of \$2,420,000 was deposited at the Assay Office for the account of J. P. Morgan & Co.

The movement to date totals \$212,866,000.

Money at Boston. Call money to brokers is steady at 3 per cent. Time money is nominally 4 per cent for four to six months, but there is very little doing. Year money is still quoted from 4 1/2 to 4 3/4 per cent. In outside commercial paper the best names will sell at 4 per cent for all dates where they will sell at all.

The Dollar in Foreign Exchange

Sterling rates were slightly firmer yesterday, with demand bills at \$4.75 11-16. Francs were easier. German exchange continues to hold steady at a small fraction above seventy-two cents.

The closing quotations were as follows:

Yesterday	Week ago
Sterling demand	4.75 11-16
Sterling sight	4.75 11-16
Sterling cables	4.75 11-16
Sterling ninety days	4.75 11-16
Francs demand	5.92 1/2
Francs sight	5.92 1/2
Francs cables	5.92 1/2
Francs ninety days	5.92 1/2
Guillemots	11 1/2
Reichsmarks	72 1/2
Reichsmarks cables	72 1/2
Life, checks	6.48 1/2
Life, cables	6.47 1/2
Swiss, checks	5.25 1/2
Swiss, cables	5.25 1/2
Austrian kronen	12.35
Stockholm, kr.	25.50
Copenhagen, kr.	25.50
Oslo, kr.	25.50
Rubles	39.15

Below is given the current exchange value of foreign money in dollars and cents, together with the intrinsic gold parity as calculated by the United States Mint:

Current exchange	Intrinsic value
Pounds sterling	\$4.75 11-16
Francs	0.16 2/3
Guillemots	0.11 1/2
Reichsmarks	0.18 1/2
Rubles	0.30 1/2

The above rates express the cost of foreign money in terms of the American dollar. You buy an English pound sterling for 4.75 11-16, the intrinsic parity is \$4.86 2/3 per pound. Thus, you say either that pounds are at a discount or that dollars are at a premium, which is owing to the fact that in England the demand for dollars with which to settle accounts in this country is greater than the demand in this country for pounds with which to settle accounts in England.

If you calculate the cost of the dollar in terms of foreign money—that is, as if you were buying dollars with pounds, marks or francs—its value yesterday and a year ago would be about as follows:

Cost of one dollar.	Year ago
Yesterday	1.02
In English money	1.14
In French money	1.10
In Dutch money	1.09
In German money	1.07
In Swiss money	1.02
In Swedish money	1.03
In Russian money	1.67

WHAT OF THE COPPER BOOM?

A Study of the Prospect for Production and Consumption.

The statement that all European countries are rushing to buy the whole copper output of 1917 was already foreshadowed by John D. Ryan, of the Anaconda company, six months ago, when he said: "It is our belief that during the continuance of the war consumption will at least maintain its present level, and that peace in Europe will bring an enormous demand for copper in all the countries now at war to replace depleted stocks and restore industries in which the metal is indispensable." The price of the metal was 24 cents a pound in January; after moving up to 29 1/2 cents in March it moved down to 25 cents, and has improved again to about 27 cents. The bulls are not counting upon an advance in the price, but they believe the present price will be maintained.

Statistically.

As emphasis is laid on the statistical position it is worth while analyzing carefully the figures of production during the last five years. The production figures for the last five years (in tons of 2,240 pounds) are as under:

World's production	U. S. production
1911	864,275
1912	1,006,110
1913	984,860
1914	893,985
1915	1,014,000

Estimated.

Consumption during the same period was as under:

Europe (tons)	U. S. (tons)
1911	614,042
1912	644,263
1913	647,170
1914	290,000
1915	412,000

The figures of European consumption for the last two years are not available; in any case, they are not of much value for the purposes of our inquiry. The fact remains that this country consumed nearly 50 per cent more than in 1914 and 50 per cent more than in the best previous year. It is stated on the best authority that European shell orders alone up to date have been responsible for the use of 200,000,000 pounds, or 90,000 tons, of copper.

Last year's production was 614,000 tons, and imports totalled 136,000 tons; exports during the same period were 270,000 tons. As the actual consumption was 442,000 tons, the stock left over at the close of last year was small. In the seven months of the current year neither the volume of consumption nor that of export has changed. During the last two quarters 140,000 tons have been exported from this country. On the other hand, production has been increasing during the last two quarters.

Rise in Production.

The principal copper companies in this country have doubled and in some cases trebled their output. Anaconda's average is 27,000,000 pounds a month, as against 11,000,000 pounds at the close of 1914; Utah, 16,000,000 pounds, as against 6,000,000 pounds; Chino, 6,000,000 pounds, as against 2,800,000 pounds; Nevada Consolidated, 8,000,000 pounds, as against 2,650,000 pounds. The output of only seven companies for the current year are expected to be as under:

Pounds	220,000,000
Inspiration	120,000,000
Kennecott	170,000,000
Utah	175,000,000
Chino	75,000,000
Nevada Consolidated	85,000,000
Ray	35,000,000

Or a total of 980,000,000 pounds, or two-thirds of the total production of 1915, which was a record. On this basis, we are safe in counting upon a total output of 1,800,000,000 pounds, or 807,000 tons, for 1916 or 1917. If we take the average of about 350,000 tons as the production of the rest of the world, there will be an available supply of 1,157,000 tons to dispose of. There is little reason to believe that the outputs of other countries of the world will not be maintained at previous levels—especially as the chief producers are Japan, Australia, Russia, Germany and Spain.

What Would Be Normal?

The highest European consumption before the war was 647,000 tons—the total of 1913. Of this, England took 147,000 tons, France 107,000 tons and Germany 256,000 tons. It is barely possible that these countries will take more than the above totals. Germany has been mining in Belgium and Serbia, and has also worked mines that were not commercially profitable before the war—on account of the blockade. The recovery from the battlefields cannot be insignificant, although not so large as some people believe it would prove to be.

Granting that the volume of trade of the European countries does not diminish, and allowing for the widest latitude of industrial demand, which war at its height in 1915, Europe can hardly take more than 640,000 tons. The consumption in this country was 369,000 tons at its zenith; and it must be remembered that the years 1912 and 1913 were followed by a very lean year. The most optimistic estimate can hardly be higher than 500,000 tons. We thus account for a possible consumption of 1,000,000 tons—on the supposition that every factor is favorable to copper. Even then we have a balance of 187,000 tons to dispose of. A supply of 18 per cent more than the demand is hardly a prospect justifying a boom.

WHAT OUR TRADE DIRECTLY OWES TO WAR ORDERS

Analysis of the Export Figures of the Last Twelve Months.

By SRINIVAS R. WAGEL.

A past president of the Royal Statistical Society of Great Britain once stated, in all seriousness, that figures can tell the most barefaced lies; the advantage that figures have is that they are able to mesmerize the man in the street. The foreign trade figures for the fiscal year ended June 30 this year are astounding. The total is \$6,531,883,577, made up of \$4,333,698,535 exports and \$2,197,984,842 imports. What other conclusion can an average individual draw but that the country is in apex of prosperity? The last normal year before the war was 1913, and we have an increase over that year of \$1,885,414,058 in exports and \$405,388,362 in imports. Just as the German Chancellor points to the map for the achievement during the last two years, so Democrats exultantly point to the figures. A recent statement was made that the Republican contention that this prosperity is temporary is absurd, in view of the fact that the export of explosives amounted to only \$114,655,283 and the rest was all trade in normal products.

Politics apart, let us make an analysis of the figures and see what they have to say. A prosperous foreign trade is rightly held to mean not only an increase in value, but also an increase in quantities. Except where large sums are due from other parts of the world, an extra rise in imports has also been considered unhealthy. The increase in quantities and values again must be such as to help maintain a stable trade. The report of the Department of Commerce says that prices have risen abnormally. For instance,